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7217/65952

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:		Hisato HIRASAKA	
Serial N	o.:	09/992,606	
Filed:		November 14, 2001	
For:		SIGNAL-PROCESSING CIRCUIT, AND RECORDING AND APPARATUS EMPLOYING THE SAME	PLAYBACK
Group A	A.U.:	2631	
Date:		February 28, 2002	
	nt Commissioner f gton, D.C. 20231	or Patents	
Sir:			
Transmitted herewith is a Preliminary Amendment in the above-identified application.		RECEIVED	
_X_	No fee is require	d.	MAR 1 8 2002
	The fee has been	calculated as shown below.	<b>Technology</b> Center 2600
	Total claims in excess of previously paid for, at \$18 (\$9)		
	Independent claims in excess of previously paid for, at \$84 (\$42)		
	Additional Fee for this Amendment		
	This Response is being filed within the first month, second month, third month, fourth month, fifth month following the expiration of the term originally set therefor. Applicants Petition for an extension, and the fee of \$110 (\$55), \$400 (\$200), \$920 (\$460), \$1,440 (\$720), \$1,960 (\$980) is due and paid herewith.		
	The fee of \$ set by 37 C.F.R. § 1.17(p) for the Information Disclosure Statement is due and paid herewith.		
	A check in the a	amount of \$ 0.00 is attached.	
<u>x</u>	Please charge ar	ny additional fees or credit any overpayment to Deposit Account	No. 03-3125.
		COOPER & DUNHAM, L	LP

Jay H. Maioli, Reg. No. 27,213 COOPER & DUNHAM, LLP 1185 Avenue of the Americas New York, NY 10036 Telephone (212) 278-0400

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

DOITCant:

Hisato HIRASAKA

Serial No.:

09/992,606

Filed:

November 14, 2001

For:

SIGNAL-PROCESSING CIRCUIT, AND RECORDING AND

PLAYBACK APPARATUS EMPLOYING THE SAME

Group A.U.:

2631

I hereby certify that this paper is being deposited this date with the U.S. Postal Service as first class mail addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231

JAY H. MAIOLI Reg. No. 27,213

Date 02.28.02

Date

February 28, 2002 1185 Avenue of the Americas New York, NY 10036

(212) 278-0400

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MAR 1 8 2002

Technology Center 2600

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Prior to the initial examination of the above-identified application, Applicant respectfully requests that the application be amended as follows:

## IN THE ABSTRACT OF THE DISCLOSURE

Please amend the Abstract of the Disclosure by rewriting same to read as follows:

--A signal-processing circuit in which two-stage equalization is performed by using first and second equalization circuits provided on upstream and downstream

